

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

**DECLARATION AND POWER OF ATTORNEY  
FOR ORIGINAL U.S. PATENT APPLICATION**

Attorney's Docket No. CISCP120/1638

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **TECHNIQUE FOR PROVIDING DYNAMIC MODIFICATION OF APPLICATION SPECIFIC POLICIES IN A FEEDBACK-BASED, ADAPTIVE DATA NETWORK**, the specification of which,

- (check one)
1. ☐ is attached hereto.
  2. ☒ was filed on June 29, 1999 as  
U.S. Application No. 09/342,341  
and was amended on \_\_\_\_\_.
  3. ☐ was filed on \_\_\_\_\_ as  
International PCT Application No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR § 1.56.

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)**

Priority Benefits Claimed?

_____ (Appl. No.)	_____ (Country)	_____ (Filing Date)	<input type="checkbox"/> Yes <input type="checkbox"/> No
----------------------	--------------------	------------------------	--

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

**Prior Provisional Application(s)**

_____ (Application No.)	_____ (Filing Date)
----------------------------	------------------------

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

**Prior U.S. Application(s)**

\_\_\_\_\_  
(Application No.)                      (Filing Date)                      (Status - patented, pending, abandoned)

And I hereby appoint the law firm of Beyer & Weaver, LLP, including Steve D Beyer (Reg. No. 31,234); Jeffrey K. Weaver (Reg. No. 31,314); Joseph A. Nguyen (Reg. No. 37,899); C. Douglass Thomas (Reg. No. 32,947); Jonathan O. Scott (Reg. No. 39,364); James E. Austin (Reg. No. 39,489); Rupak Nag (Reg. No. 37,493); Joseph M. Villeneuve (Reg. No. 37,460); Michael L. Louie (Reg. No. 36,988); Peggy A. Su (Reg. No. 41,336); Mary R. Olynick (Reg. No. 42,963); Dean E. Wolf, (Reg. No. 37,260); Elise R. Heilbrunn (Reg. No. 42,649); Grace C. Chen (Reg. No. 41,396); Michael J. Ferrazano (Reg. No. 44,105) as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Direct Correspondence To:

Customer Number: 022434  
BEYER & WEAVER, LLP  
P.O. Box 61059  
Palo Alto, CA 94306



**22434**

PATENT TRADEMARK OFFICE

Direct Telephone Calls To:      Dean E. Wolf, Esq. at telephone number (510) 843-6200

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of

First Joint Inventor:      Shankar Natarajan

Citizenship: U.S.A.

Inventor's signature:

*Shankar Natarajan*

Date of Signature: 8/13/99

Residence: (City)      Fremont

(State/Country) CA/USA

Post Office Address:      4899 Friar Avenue, Fremont, CA 94555

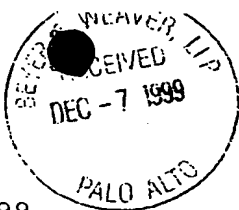
Typewritten Full Name of

Second Joint Inventor: Andrew G. Harvey      Citizenship: Great Britain  
Inventor's signature: Andrew G. Harvey      Date of Signature: 8/16/99  
Residence: (City) Pleasanton      (State/Country) CA/USA  
Post Office Address: 3215 Glenda Court, Pleasanton, CA 94588

Typewritten Full Name of  
Third Joint Inventor: Hsuan-Chung Lee      Citizenship: U.S.A.  
Inventor's signature: Hsuan-Chung Lee      Date of Signature: 8/13/1999  
Residence: (City) Cupertino      (State/Country) CA/USA  
Post Office Address: 10471 North Blaney Avenue, Cupertino, CA 95014

Typewritten Full Name of  
Fourth Joint Inventor: Vipin Rawat      Citizenship: India  
Inventor's signature: Vipin Rawat      Date of Signature: 8/13/99  
Residence: (City) Sunnyvale      (State/Country) CA/USA  
Post Office Address: 1235 Wildwood Avenue, #38, Sunnyvale, CA 94089

Typewritten Full Name of  
Fifth Joint Inventor: Leo Pereira      Citizenship: India  
Inventor's signature: Leo Pereira      Date of Signature: 8/13/99  
Residence: (City) Fremont      (State/Country) CA/USA  
Post Office Address: 1873 Cameron Hills Court, Fremont, CA 94555



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

NOVEMBER 24, 1999

PTAS

BEYER & WEAVER, LLP  
JEFFREY K. WEAVER  
P.O. BOX 61059  
PALO ALTO, CA 94306



\*101162962A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/27/1999

REEL/FRAME: 010201/0824  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
NATARAJAN, SHANKAR

DOC DATE: 08/13/1999

ASSIGNOR:  
HARVEY, ANDREW G.

DOC DATE: 08/13/1999

ASSIGNOR:  
LEE, HSUAN-CHUNG

DOC DATE: 08/13/1999

ASSIGNOR:  
RAWAT, VIPIN

DOC DATE: 08/13/1999

ASSIGNOR:  
PEREIRA, LEO

DOC DATE: 08/13/1999

ASSIGNEE:  
CISCO TECHNOLOGY, INC.  
170 WEST TASMAN DRIVE  
SAN JOSE, CALIFORNIA 95134-1706

BEYER & WEAVER, LLP

12-9-99 BY: JKW  
CISC P120  
DEW

010201/0824 PAGE 2

SERIAL NUMBER: 09342341  
PATENT NUMBER:

FILING DATE: 06/29/1999  
ISSUE DATE:

ANNE HARRELL, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

8-2799

11-16-1999



101162962

ASSIGNMENT R

-PATENT-



To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)

- |                      |                |
|----------------------|----------------|
| a) Shankar Natarajan | e) Vipin Rawat |
| b) Andrew G. Harvey  | f) Leo Pereira |
| c) Hsuan-Chung Lee   |                |

2. Name and address of receiving party(ies):

- a) Name: Cisco Technology, Inc.  
Address: 170 West Tasman Drive, San Jose, California 95134-1706

3. Nature of conveyance

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger            |
| <input type="checkbox"/> Security Agreement    | <input type="checkbox"/> Change of Name    |
| <input type="checkbox"/> Other _____           | <input type="checkbox"/> License Agreement |

Execution Date: August 13, 1999

4. Application Number(s) or Patent Number(s): (09/342,341)

The title of the (new) application is:

*Technique for Providing Dynamic Modification of Application Specific Policies in a Feedback-Based, Adaptive Data Network*

5. Please send all correspondence concerning this (these) documents to:

Customer Number: 022434

BEYER & WEAVER, LLP  
P.O. Box 61059  
Palo Alto, CA 94306  
Telephone (510) 843-6200  
Fax (510) 843-6203



022434

PATENT TRADEMARK OFFICE

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed  
☒ Any deficiencies fees are authorized to be charged to Deposit Account No. 50-0388  
(Order No. CISCP120)

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: August 23, 1999

08/31/1999 ASAHLE 00000044 09342341

05 FC:581

40.00 OP

Jeffrey K. Weaver  
Registration No. 31,314





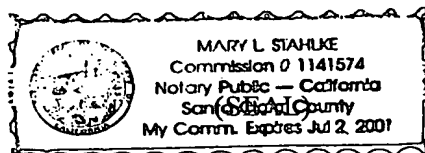
2) Signature: Andrew G. Harvey Date: 8/13/1999  
Typed Name: Andrew G. Harvey

County of Santa Clara )  
 ) ss.  
State of California )

On this 13<sup>th</sup> day of August, in the year 1999, before me, Mary L. Stahlke, personally appeared Andrew G. Harvey, personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Mary L. Stahlke



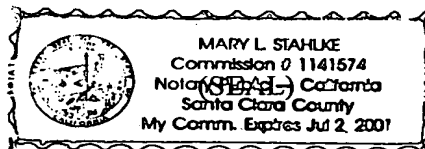
3) Signature: Hsuan-Chung Lee Date: 8/13/1999  
Typed Name: Hsuan-Chung Lee

County of Santa Clara )  
 ) ss.  
State of California )

On this 13<sup>th</sup> day of August, in the year 1999, before me, Mary L. Stahlke, personally appeared Hsuan-Chung Lee, personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person whose name is subscribed to the within instrument, and acknowledged to me that ~~he~~ she executed the same in ~~his~~ her authorized capacity, and that by ~~his~~ her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Mary L. Stahlke



4) Signature: Vipin Rawat Date: 8/13/99  
Typed Name: Vipin Rawat

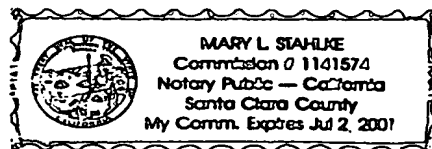
County of Santa Clara )  
 ) ss.  
State of California )

On this 13<sup>th</sup> day of August, in the year 1999, before me, Mary L. Stahlke, personally appeared Vipin Rawat, personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person whose name is subscribed to the within instrument, and acknowledged to me that ~~he~~ she executed the same in ~~his~~ her authorized capacity, and that by ~~his~~ her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Mary L. Stahlke

(SEAL)



5)

Signature: \_\_\_\_\_

Typed Name: Leo Pereira

Date: \_\_\_\_\_

8/13/99

County of Santa Clara )  
 ) ss.

State of California )

On this 13<sup>th</sup> day of August, in the year 1999, before me, MARY L. Stahlke, personally appeared Leo Pereira, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

Mary L. Stahlke

